

ENCLOSURE 1

NOTICE OF VIOLATION

General Electric Company
Nuclear Fuel Manufacturing Department

Docket No. 70-1113
License No. SNM-1097

The following violations were identified during an inspection conducted on January 7-11, 1985, and March 14, 1985, . The Severity Levels were assigned in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985).

1. 10 CFR 71.5 requires each licensee who transports licensed material outside the confines of its plant or who delivers licensed material to a carrier for transport to comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation contained in 49 CFR Parts 170 through 189.

49 CFR 172.403 requires that each package of radioactive material be labeled with RADIOACTIVE-YELLOW II labels, unless excepted from labeling by 49 CFR 173.421 through 173.425, if the radiation level at the package surface is greater than 0.5 mrem/hour and less than 50 mrem/hour.

Contrary to the above, the labeling requirements were not met in that on January 3, 1985, twelve BU-7 packages containing uranium powder were surveyed by NRC inspectors at Oakland, California and found to have surface radiation levels between 0.8 and 1.2 mrem/hour. The drums were part of a shipment from the licensee's facility for export to a foreign company. The drums were improperly labeled with RADIOACTIVE-WHITE I labels. The exceptions of 49 CFR 173.421-425 did not apply.

This is a Severity Level IV violation (Supplement V).

2. 10 CFR 19.12 requires all individuals working in or frequenting any portion of a restricted area be instructed in specific subjects including their responsibility to report promptly to the licensee any condition which may lead to or cause a violation of Commission regulations and licenses or unnecessary exposure to radiation or to radioactive material and be advised as to the radiation exposure reports which workers may request pursuant to 10 CFR 19.13.

Contrary to the above, the requirement to instruct workers was not met in that on January 9, 1985, individuals attending an initial controlled area worker training class were not instructed in the specific subjects listed above.

This is a Severity Level IV violation (Supplement IV).

3. License Condition 9 of Special Nuclear Material License No. SNM-1097 requires that licensed material be used in accordance with statements, representations, and conditions of Part I of the Licensee's Application

dated May 14 and June 20, September 24, October 23, November 12, November 20, December 3, and December 19, 1984. Part I, Section 2.7 requires that fissile material processing be conducted in accordance with properly issued procedures or instructions. The general radiation protection requirements for the CHEMET Lab required by Part 1, Section 3, are implemented, in part, through the licensee's Nuclear Safety Release/Requirement System. Part 1, Section 3.2.6.4, specifies that the minimum clothing requirement for entry into the CHEMET Lab is a lab coat and safety glasses.

Contrary to the above, the requirements of the license condition were not met in that:

- a. On January 8, 9, and 10, 1985, three separate individuals were observed working in the Chemet Laboratory not wearing lab coats properly as required by Part 1, Section 3.2.4.4. The lab coats were open.
- b. On January 7, 1985, Chemet Laboratory radioactive waste was not being disposed of properly in containers which were labelled "Radioactive Material" or "Contaminated Waste" as required by Nuclear Safety Release/Requirement 6.1.0.
- c. On January 10, 1985, a worker in the rare earth preparations area of the spectrographic lab was observed not transferring loose uranium powder properly within a hood as required by Nuclear Safety Release/Requirement 6.1.7.14, 6.1.7.29 and 6.1.7.41.

This is a Severity Level IV violation (Supplement IV).

4. 10 CFR 19.11(d) requires that documents, notices, or forms posted pursuant to that section shall appear in a sufficient number of places to permit individuals engaged in licensed activities to observe them on the way to or from any particular licensed activity location to which the document applies.

Contrary to the above, the posting requirements were not met in that on January 11, 1985, the south gate which provides access to the controlled area was not posted with the required documents, notices or forms.

This is a Severity Level V violation (Supplement IV).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Enclosure

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Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: MAY 16 1985